

es-Msg-subtype1^{11,40}

$\forall es:ES, l:IdLnk, tg:Id, T:Type.$

$(\{m:Msg \mid source(mlnk(m)) = source(l) \in Id\}$

$\subseteq_r Msg(\lambda l', tg'. \text{ if } l' = l \wedge_b tg' = tg \text{ then } T \text{ else Top fi }))$

$\Rightarrow (\forall e:E. (\uparrow isrcv(e)) \Rightarrow (lnk(e) = l) \Rightarrow (tag(e) = tg) \Rightarrow (valtype(e) \subseteq_r T))$